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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/764,135	01/23/2004		Yuji Tomiyama	0388-040112	6069
28289	7590	03/07/2006		EXAMINER	
THE WEB		•	AVERY, BRIDGET D		
700 KOPPERS BUILDING 436 SEVENTH AVENUE				ART UNIT	PAPER NUMBER
PITTSBURG	GH, PA	15219	3618		

DATE MAILED: 03/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)						
	10/764,135	TOMIYAMA ET AL.						
Office Action Summary	Examiner	Art Unit	_					
	Bridget Avery	3618						
The MAILING DATE of this communication app		orrespondence address						
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>30days</u> MONTH(S) OR THIRTY (30) DAYS,								
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I. hely filed the mailing date of this communication. D (35 U.S.C. § 133).						
Status			į					
1) Responsive to communication(s) filed on 14 Ju	ıly 2005.							
2a) This action is FINAL . 2b) This	This action is FINAL. 2b) This action is non-final.							
·—	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	i3 O.G. 213.						
Disposition of Claims								
4) Claim(s) 1-12 is/are pending in the application.								
4a) Of the above claim(s) is/are withdraw	4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.								
6) Claim(s) is/are rejected.	, , , , , , , , , , , , , , , , , , , ,							
7) Claim(s) is/are objected to.								
8) Claim(s) <u>1-12</u> are subject to restriction and/or e	election requirement.							
Application Papers								
9) The specification is objected to by the Examine	r.							
10) The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.						
Priority under 35 U.S.C. § 119								
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a) ☐ All b) ☐ Some * c) ☐ None of:								
	· · · · · · · · · · · · · · · · · · ·							
2. Certified copies of the priority documents have been received in Application No								
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.								
Attachment(s)								
1) Notice of References Cited (PTO-892)	4) Interview Summary							
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 	Paper No(s)/Mail Di 5) Notice of Informal F	ate Patent Application (PTO-152)						
Paper No(s)/Mail Date	6) Other:							

DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to the following patentably distinct species: Species I (Figures 1-6); Species II (Figures 11 and 12); Species III (Figure 13) and Species IV (Figure 14). The species are independent or distinct because the differences among the species are not obvious variants.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is generic.

2. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

A telephone call was made to Richard Byrne and Russell Orkin on January 12, 3. 2006 to request an oral election to the above restriction requirement, but did not result in an election being made.

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Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To 4. reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

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remaining in the application. Any amendment of inventorship must be accompanied by

a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Bridget Avery whose telephone number is 571-272-

6691. The examiner can normally be reached on 7:00AM-5:30PM Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Christopher Ellis can be reached on 571-272-6914. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Avery C

March 2, 2006

CHRISTOPHER P. ELLIS SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600

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